

the original
DECIBOARD
less noise more space

developed by acousticians
A

LESS CONTACT
Only 9 contact points = less than 3% contact area with the wall means no vibrations are transmitted

FIBRE BOARD
high density = very good insulation characteristics

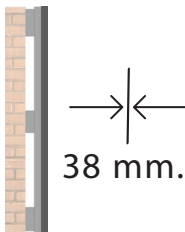
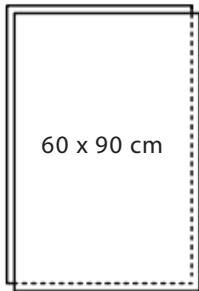
THERMAL INSULATION
highly effective thermal insulation with low thermal conductivity

ONLY 38 MM.
very thin and self levelling

NO NOISE LEAKS
Specially designed overlapping edges to prevent noise flanking

Technical Data Sheet

63.5 x 93.5 cm



DECIBOARD is the easiest and most efficient DIY wall sound insulation system available.

It takes a minimal amount of space out of your room.

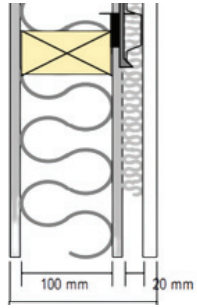

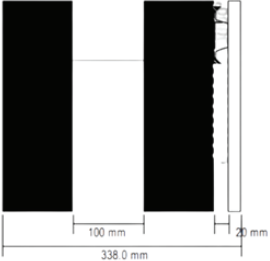
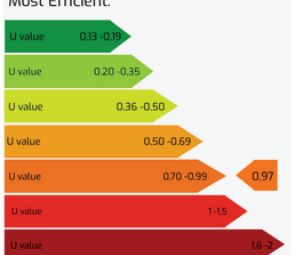
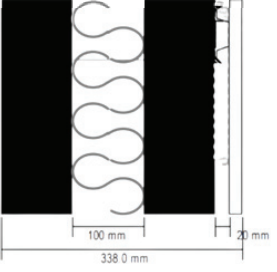

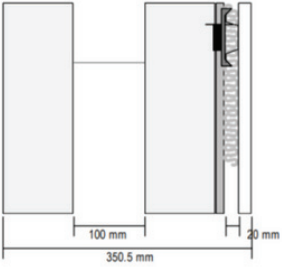

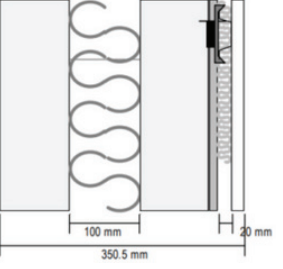
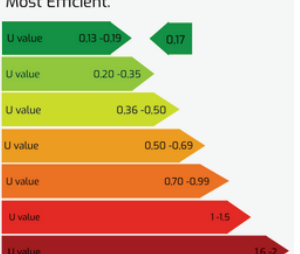
Can be finished with plasterboard or can be directly skimmed with plaster.

For optimal results, we recommend finishing it with **DECIBOARD TEAF (the easy acoustic finish)** which will improve sound insulation by an additional 3dB, and will enhance the acoustics within your room.

ADVANTAGES:

- Can be installed easily against a brick wall or existing plasterboard/plaster wall
- No power tools are required
- Made of extremely dense gypsum fibre board
- Very effective thermal insulation

Technical Data Sheet

<p>the original DECIBOARD <small>less noise more space</small></p>	<p>Wall Type</p>	<p>Rw dB</p>	<p>Thermal Insulation W /m2K</p>	<p>Fire rating</p>
	<p>Drywall partition: 12.5 mm gypsum board + wooden stud construction and glass wool 100 mm + 12.5 mm gypsum board</p> <p>+ DECIBOARD</p>	<p>49</p>	<p>Most Efficient.</p> 	<p>E30 30 minutes</p>
	<p>Double Wall Clay Bricks: Clay brick 100 mm + Air gap 100 mm + Clay brick 100mm</p> <p>+ DECIBOARD</p>	<p>63</p>	<p>Most Efficient.</p> 	<p>E30 30 minutes</p>
	<p>Double Wall Clay Bricks: Clay brick 100 mm + Glass wool 100 mm + Clay brick 100mm</p> <p>+ DECIBOARD</p>	<p>64</p>	<p>Most Efficient.</p> 	<p>E30 30 minutes</p>
	<p>Aerated Concrete Bricks: Aerated concrete brick 100 mm + Glass wool 100 mm + Aerated Concrete Brick 100 mm and Plasterboard 12.5 mm</p> <p>+ DECIBOARD</p>	<p>56</p>	<p>Most Efficient.</p> 	<p>E30 30 minutes</p>
	<p>Aerated Concrete Bricks: Aerated concrete brick 100 mm + Glass wool 100 mm + Aerated Concrete Brick 100 mm and Plasterboard 12.5 mm</p> <p>+ DECIBOARD</p>	<p>57</p>	<p>Most Efficient.</p> 	<p>E30 30 minutes</p>



Product Packaging

Each DECIBOARD box contains 2 DECIBOARD panels

Box dimensions: 100 x 70 x 10 cm

Box weight: 26kg.

Storage: Preferably flat lying in a cool and dry place.

The knives and the glue have to be ordered separately and come in separate boxes.

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Comes packaged in flat boxes that are easy to lift and handy to store.



Designed for DIY installation by 1 person without experience



Super fast installation, suitable for "over the weekend" project



Engineered for highly effective residential wall soundproofing



Minimal thickness and only 5% contact area with the existing wall

